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MEMORANDUM FOR: Director, National Photographic Interpretation Center	
SUBJECT: Additional Costs to Contract Number T.O. 20,  with Advanced Stereo  Rhombolds)  Review NIMA/I	v by
1. This memorandum requests approval for the commitment of additional funds from past year funds for an existing contract. The specific request is stated in Paragraph 5.	
2. In Fiscal Year 1968, NPIC contracted with  for the development of an Advanced Stereo Rhomboid under the subject contract for In August 1968, amendments were made to the contract adding for a total commitment to date of  This instrument will allow the PI to utilize either the  Zoom 70 or Zoom 240 stereoscopes in the microstereoscopic mode thereby achieving greater image quality than previously available. It will also have the capability of permitting binocular viewing through each rhomboid optical path.	25
3. The primary requirement for this instrument is for exploiting stereoscopic imagery. This system is completely versatile in that it can be used advantageously with the present KH-4 and systems. The system offers a range of magnifications combined with a large stereo separation capability never before achieved in the instrument of this type. This will permit the PI to view the stereo images across the two rolls of KH-4 at magnifications from 7X to 90X. Additionally, it will permit him to adequately view the roll film stereo images  The system is being designed to be used in conjunction with existing and future light tables. In addition, this is the only instrument which would permit stereo viewing, on a	25
Accordingly, IEG and IAS have budgeted considerable if the sand FY 70 procurement funds for them. In order for them to commit funds in FY 69, this prototype must be completed and delivered as soon as possible. Hence, it is extremely important that the prototype construction proceed as soon as possible so that there is no slippage in the delivery schedule.	25